



Please type a plus sign (+) inside this box +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Consider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known	
				Application Number	09/626,526
				Filing Date	July 27, 2000
				First Named Inventor	Green et al.
				Group Art Unit	2881
				Examiner Name	Cornelius H. Jackson
Sheet	1	of	4	Attorney Docket Number	NUFO-021

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CHJ	AA	3,967,211		Itzkan et al.	06-29-1976	
	AB	4,309,671		Malyon	01-05-1982	
	AC	4,504,950		AuYeung	03-12-1985	
	AD	4,560,246		Cotter	12-24-1985	
	AE	4,583,227		Kirkby	04-15-1986	
	AF	4,770,047		Arditty et al.	09-13-1988	
	AG	4,839,614		Hill et al.	06-13-1989	
	AH	4,843,233		Jeunhomme	06-27-1989	
	AI	4,870,269		Jeunhomme et al.	09-26-1989	
	AJ	4,932,782		Graindorge et al.	06-12-1990	
	AK	4,994,677		Graindorge	02-19-1991	
	AL	5,028,395		Sebille et al.	07-02-1991	
	AM	5,050,179		Mooradian	09-17-1991	
	AN	5,058,124		Cameron et al.	10-15-1991	
	AO	5,103,457		Wallace et al.	04-07-1992	
	AP	5,115,677		Martin et al.	05-26-1992	
	AQ	5,141,316		Lefevre et al.	08-25-1992	
	AR	5,172,185		Leuchs et al.	12-15-1992	
	AS	5,181,078		Lefevre et al.	01-19-1993	
	AT	5,185,643		Vry et al.	02-09-1993	
	AU	5,218,610		Dixon	06-08-1993	
	AV	5,225,930		Land et al.	06-06-1993	
	AW	5,270,791		Lefevre et al.	12-14-1993	
	AX	5,305,330		Rieder et al.	04-19-1994	
	AY	5,319,668		Luecke	06-07-1994	
	AZ	5,321,717		Adachi et al.	06-14-1994	
	BA	5,327,447		Mooradian	07-05-1994	
CHJ	BB	5,331,651		Becker et al.	07-19-1994	

Examiner Signature		Date Considered	8/28/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	4	Attorney Docket Number	NUFO-021
-------	---	----	---	------------------------	----------

				Completer if Known	
CHQ	BC	5,347,527		Favre et al.	09-13-1994
CHQ	BD	5,349,439		Graindorge et al.	09-20-1994
CHQ	BE	5,349,440		DeGroot	09-20-1994
CHQ	BF	5,373,515		Wakabayashi et al.	12-13-1994
CHQ	BG	5,387,974		Nakatani	02-07-1995
CHQ	BH	5,412,474		Reasenberg et al.	05-02-1995
CHQ	BI	5,420,687		Kachanov	05-30-1995
CHQ	BJ	5,428,700		Hall	06-27-1995
CHQ	BK	5,438,579		Eda et al.	08-01-1995
CHQ	BL	5,450,202		Tisue	09-12-1995
CHQ	BM	5,473,625		Hansen et al.	12-05-1995
CHQ	BN	5,543,916		Kachanov	08-06-1996
CHQ	BO	5,583,638		Cutler	12-10-1996
CHQ	B	5,594,744		Lefevre et al.	01-14-1997
CHQ	PB	5,606,439		Wu	02-25-1997
CHQ	BR	5,631,736		Thiel et al.	05-20-1997
CHQ	BS	5,712,704		Martin et al.	01-27-1998
CHQ	BT	5,719,674		Martin et al.	02-17-1998
CHQ	BU	5,737,109		Goodwin	04-07-1998
CHQ	BV	5,760,391		Narendran	06-02-1998
CHQ	BW	5,802,085		Lefevre et al.	09-01-1998
CHQ	BX	5,825,792		Villenueve et al.	10-20-1998
CHQ	BY	5,886,785		Lefevre et al.	03-23-1999
CHQ	BZ	5,946,331		Amersfoort et al.	08-31-1999
CHQ	CA	5,991,061		Adams et al.	11-23-1999
CHQ	CB	6,043,883		Leckel et al.	03-28-2000
CHQ	CC	6,061,369		Conradi	05-09-2000
CHQ	CD	6,084,695		Martin et al.	06-04-2000
CHQ	CE	6,108,355		Zorabedian	08-22-2000
CHQ	CF	6,115,401		Scobey et al.	09-05-2000
CHQ	CG	US 6,192,058		Abeles	02-20-2001
CHQ	CH	US 6,205,159		Sesko et al.	03-20-2001

Examiner Signature		Date Considered	8/28/02
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
JUN 11 2002
TECHNOLOGY CENTER 2800

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3	of	4	Attorney Docket Number	NUFO-021
-------	---	----	---	------------------------	----------

Complete if Known

Application Number	09/626,526
Filing Date	July 27, 2000
First Named Inventor	Green et al.
Group Art Unit	2881
Examiner Name	Cornelius H. Jackson

<i>CHJ</i>	CI	US 6,243,517		Deacon	06-05-2001	
	CJ	US 6,246,480		O'Brien	06-12-2001	
	CK	US 6,249,364		Martin et al.	06-19-2001	
	CL	US 6,252,718		Lefevre	06-26-2001	
	CM	US 6,282,215		Zorabedian et al.	08-28-2001	
	CN	US 6,304,586		Pease et al.	10-16-2001	
	CO	US 6,321,011		Deacon	11-20-2001	
	CP	US 6,330,253		Tuganov et al.	12-11-2001	
	CQ	US 6,331,892		Green	12-18-2001	
	CR	USRE 37,044		Wu	02-06-2001	
<i>CHJ</i>	CS	US 6,324,204		Deacon	02-27-2001	

RECEIVED
TECHNOLOGY CENTER 2800
JUN 11 2002

FOREIGN PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>CHJ</i>	CT	EP	0924628		Kessenich et al.	08-11-1998		
<i>CHJ</i>	CU	WO	98/44424		Marmor et al.	10-08-1998		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Date Considered
<i>CHJ</i>	CV	FAVRE, et al. "External-Cavity Semiconductor Laser With 15 nm Continuous Tuning Range", Electronics Letters, June 19, 1996.	
	CW	MACLEOD, H.A. Thin Film Optical Filters 2 nd Edition, McGraw-Hill, 1989, pgs 244-269.	
	CX	MELLIS et al. "Miniature Packaged External-Cavity Semiconductor Laser With 50 Ghz Continuous Electrical Tuning Range" Electronics Letters, April 22, 1988.	
	CY	ROSENBERG, K.P. et al. "Logarithmically Variable Infrared Etalon Filters," SPIE, Vol. 2262/223, pgs.223-232.	
	CZ	SCOBAY & STUPIK, "Stable Ultra-Narrow Bandpass Filters, SPIE, Vol 2262, pgs.37-46	
<i>CHJ</i>	DA	SIEGMAN A.E. "An Introduction to Lasers and Masers," Mc-Graw-Hill, Inc. 1971.	

Examiner Signature	<i>CHJ HR</i>	Date Considered	8/28/02
--------------------	---------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	4	of	4	Attorney Docket Number	NUFO-021

<i>Copy</i>	DB	TAKASHASHI, H. "Temperture Stability of Thin-Film Narrow-Bandpass Filters Produced by Ion-Assisted Deposition" Applied Optics, Vol. 34, No. 4, Feb. 1, 1995.
<i>Copy</i>	DC	YODER, Optical Instrument Structural Design, pp. 612-619.
<i>Copy</i>	DD	ZHANG, X.X., "An Interference Filter Based External Cavity Laser For Dense Wavelength Division Multiplexing Applications" Coring OCA Corp. pgs. 103-108.

RECEIVED
JUN 11 2002
TECHNOLOGY CENTER 2800

Examiner Signature	<i>N</i>	Date Considered	8/28/02
--------------------	----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.